

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-6 (Canceled).

Claim 7 (New): A spring-loaded operating mechanism for a rectilinear motion circuit-breaker, for performing an open-close-reopen cycle, said mechanism operating on an operating rod of the circuit-breaker and comprising:

    a closing spring and an opening spring, wherein said opening spring operates on the operating rod, said closing spring operates on one end of a crank whose other end is connected to a shaft fastened to a flywheel and on which is mounted a closing cam that cooperates with a roller on the operating rod;

    a closing pawl configured to retain said closing spring in a compressed position, wherein opening said closing pawl releases said closing spring and causes rotation of the closing cam in a direction in which the closing cam closes the circuit-breaker and rearms said opening spring;

    a rearming motor coupled by a freewheel mechanism to the shaft; and

    a pawl configured to trigger opening adapted to retain the operating rod against a force of said opening spring in a closed position of the circuit-breaker and to receive an opening command.

Claim 8 (New): The spring-loaded operating mechanism claimed in claim 7, wherein said closing and opening springs are rectilinear and coaxial with the operating rod.

Claim 9 (New): The spring-loaded operating mechanism claimed in claim 7, wherein said opening spring is mounted around the operating rod in a fixed cylindrical casing

connected to the circuit-breaker, between a fixed bottom of the cylindrical casing and a bearing member connected to the operating rod in a vicinity of a free end of the operating rod.

Claim 10 (New): The spring-loaded operating mechanism claimed in claim 9, wherein said closing spring surrounds the cylindrical casing and bears against a shoulder of the cylindrical casing and against a ring sliding along the cylindrical casing, at least one link being articulated to the ring sliding and to the one end of the crank.

Claim 11 (New): The spring-loaded operating mechanism claimed in claim 7, wherein the roller is situated at a free end of the operating rod.

Claim 12 (New): The spring-loaded operating mechanism claimed in claim 11, wherein the operating rod is surrounded by a hydraulic damper that comprises a piston fastened to the operating rod and a chamber in a form of a hollow cylinder through a bottom and a lid through which the operating rod passes.